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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jeffrey C. Leung

Group Art Unit: 3731

Serial Number: 10/065,278

Examiner:

Filed: September 30, 2002

For: Barbed Suture in Combination with Surgical Needle

U.S. Patent and Trademark Office
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. A full text copy of the relevant documents is enclosed. This information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Respectfully submitted,

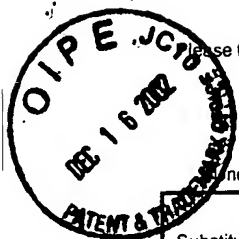
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December 12, 2002

Date

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/065,278		
		Filing Date	September 30, 2002		
		First Named Inventor	Jeffrey C. Leung		
		Group Art Unit	3731		
Sheet	1	of	4	Examiner Name	
				Attorney Docket Number	013341-000021

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A	709,392		Brown	09/16/1902	
	B	733,723		Lukens et al.	07/14/1903	
	C	789,401		Acheson	05/09/1905	
	D	816,026		Meier	03/27/1906	
	E	1,142,510		Engle	06/08/1915	
	F	1,321,011		Cottes	11/04/1919	
	G	1,728,316		Von Wachenfeldt	09/17/1929	
	H	1,886,721		O'Brien	11/08/1932	
	I	2,201,610		Dawson, Jr.	05/21/1940	
	J	2,232,142		Schumann	02/18/1941	
	K	2,254,620		Miller	09/02/1941	
	L	2,421,193		Gardner	05/27/1947	
	M	2,472,009		Gardner	05/31/1949	
	N	2,684,070		Kelsey	07/20/1954	
	O	2,779,083		Eaton	01/29/1957	
	P	2,817,339		Sullivan	12/24/1957	
	Q	2,910,067		White	10/27/1959	
	R	2,988,028		Alcamo	06/13/1961	
	S	3,068,869		Shelden et al.	12/18/1962	
	T	3,068,870		Levin	12/18/1962	
	U	3,123,077		Alcamo	03/03/1964	
	V	3,166,072		Sullivan, Jr.	01/19/1965	
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	X	3,214,810		Mathison	11/02/1965	
	Y	3,221,746		Noble	12/07/1965	
	Z	3,234,636		Brown	02/15/1966	
	AA	3,273,562		Brown	09/20/1966	
	AB	3,352,191		Crawford	11/14/1967	
	AC	3,378,010		Codling et al.	04/16/1968	
	AD	3,385,299		LeRoy	05/28/1968	
	AE	3,494,006		Brumlik	02/10/1970	
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	AH	3,586,002		Wood	06/22/1971	
	AI	3,608,095		Barry	09/28/1971	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	4	Examiner Name	
				Attorney Docket Number	013341-000021
U.S. PATENT DOCUMENTS					
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	AJ	3,608,539	Miller	09/28/1971	
	AK	3,683,926	Suzuki	08/15/1972	
	AL	3,716,058	Tanner, Jr.	02/13/1973	
	AM	3,825,010	McDonald	07/23/1974	
	AN	3,981,307	Borysko	09/21/1976	
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	AP	4,259,959	Walker	04/07/1981	
	AQ	4,317,451	Cerwin et al.	03/02/1982	
	AR	4,428,376	Mericle	01/31/1984	
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	AV	4,467,805	Fukuda	08/28/1984	
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	BA	4,610,251	Kumar	09/09/1986	
	BB	4,635,637	Schreiber	01/13/1987	
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	BR	5,047,047	Yoon	09/10/1991	

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	BS	5,053,047		Yoon	10/01/1991	
	BT	5,084,063		Korthoff	01/28/1992	
	BU	5,102,418		Granger et al.	04/07/1992	
	BV	5,123,911		Granger et al.	06/23/1992	
	BW	5,123,913		Wilk et al.	06/23/1992	
	BX	5,192,302		Kensey et al.	03/09/1993	
	BY	5,207,694		Broome	05/04/1993	
	BZ	5,222,976		Yoon	06/29/1993	
	CA	5,246,441		Ross et al.	09/21/1993	
	CB	5,258,013		Granger et al.	11/02/1993	
	CC	5,269,783		Sander	12/14/1993	
	CD	5,292,326		Green et al.	03/08/1994	
	CE	5,320,629		Noda et al.	06/14/1994	
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	CG	5,342,376		Ruff	08/30/1994	
	CH	5,425,746		Proto et al.	06/20/1995	
	CI	5,425,747		Brotz	06/20/1995	
	CJ	5,450,860		O'Connor	09/19/1995	
	CK	5,500,991		Demarest et al.	03/26/1996	
	CL	5,533,982		Rizk et al.	07/09/1996	
	CM	5,546,957		Heske	08/20/1996	
	CN	5,584,859		Brotz	12/17/1996	
	CO	5,702,462		Oberlander	12/30/1997	
	CP	5,716,376		Roby et al.	02/10/1998	
	CQ	5,722,991		Colligan	03/03/1998	
	CR	5,931,855		Buncke	08/03/1999	
	CS	6,012,216		Esteves et al.	01/11/2000	
	CT	6,056,778		Grafton et al.	05/02/2000	
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	CV	6,241,747		Ruff	06/05/2001	

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		Office ³	Number ⁴	Kind				
			Code ⁵	(if known)				
	CW	DE	4302895	A	Serag-Wiessner	08/04/1994		X
	CX	DE	1810800		Metz	06/04/1970		X
	CY	EP	1075843	A1	Sulamanidze et al.	02/14/2001		X
	CZ	WO	00/5165		Sulamanidze et al.	09/08/2000		X

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	DA	"Drilled End Surgical Needles", B.G. Sulzle, Inc., Syracuse, New York, July 2002.	X
	DB	"Up Lifting (Aptos Threads)", http://www.ccpr.com.br/upl-l.htm , August 19, 2002, pp. 1-2.	X
	DC	Sulamanidze et al., "Facial Lifting with "Aptos" Threads", http://www.fonendo.com , July 18, 2001, pp. 1-4.	X
	DD	McKenzie, "An Experimental Multiple Barbed Suture for the Long Flexor Tendons of the Palm and Fingers", <u>The Journal of Bone and Joint Surgery</u> , Vol. 49B, No. 3, August 1967, pp. 440-447.	X
	DE	Datillo et al., "Medical Textiles: Application of an Absorbable Barbed Bi-directional Surgical Suture", Vol. 2, Issue 2, <u>The Journal of Textile and Apparel Technology and Management</u> (Spring 2002).	

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